PATENT APPLICATION FEE DETERMINATION RECORD 09774765 Effective October 1, 2000 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN **SMALL ENTITY** (Column 1) (Column 2) TYPE [OR **TOTAL CLAIMS** RATE FEE RATE FEE ノロ OR BASIC FEE **BASIC FEE** 355.00 **NUMBER EXTRA** 710.00 FÒR NUMBER FILED 0 TOTAL CHARGEABLE CLAIMS X\$ 9= X\$18= minus 20= 10 OR INDEPENDENT CLAIMS minus 3 = X80= X40 =OR MULTIPLE DEPENDENT CLAIM PRESENT 0-+135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY** SMALL ENTITY OR (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-4 REMAINING NUMBER **PRESENT** RATE TIONAL RATE TIONAL **AMENDMENT PREVIOUSLY AFTER EXTRA** FEE FEE **AMENDMENT** PAID FOR X\$18= Total Minus X\$ 9= OR Independent Minus X80 =X40 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **PREVIOUSLY AFTER EXTRA** AMENDMENT **FEE** FEE PAID FOR **AMENDMENT** Minus ** Total X\$9=X\$18=OR Minus Independent X40= X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL RATE **TIONAL** RATE PREVIOUSLY **AMENDMENT** AFTER **EXTRA AMENDMENT** PAID FOR FEE FEE Minus Total X\$18= X\$9=OR = Minus independent *** X80 =X40 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

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|--|--|--|-------------|------------------------------------|---------------------|------------------|---------------------|-------------------------|-----------|-------------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2) | | | | | | | | SMALL ENTITY TYPE | | OTHER THAN SMALL ENTITY | |
| TOTAL CLAIMS | | | (Column 1) | | (Column 2) | | RATE | T FEE | OR 7 | RATE | |
| | | AH H (050 5); 50 | | NUMBER EXTRA | | BASIC FE | | | BASIC FEE | FEE 740.00 | |
| | OR —————— | NUMBER FILED | | HOMOER EXTEN | | | 7 0,000 | OH | | 740.00 | |
| TOTAL CHARGEABLE CLAIMS | | | minus 20= | | | | X\$ 9= | | OR | X\$18= | |
| INDEPENDENT CLAIMS | | | minus 3 = | | | | X42= | ļ | OR | X84 | |
| M | JLTIPLE DEPE | RESENT | | | | +140: | | OR | +280≈ | | |
| * 1 | f the difference | e in column 1 is | less than z | ero, enter | "0" in (| column 2 | TOTAL | | OR | TOTAL | |
| A. CLAIMS AS A | | | MENDE | MENDED - PART II | | | , | CNT:TY | - | OTHER | |
| AMENDMENT A | | (Column 1) | | (Colur | | (Column 3) | SMALL | ENTITY | OR I f | SMALLE | |
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUMI PREVIO PAID | BER DUSLY | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | . 6 | Minus | 20 | 2 | = | X\$ 9= | | OR | X\$18= | \ |
| | Independent | . 3 | Minus | *** | 3 | = | X42= | | OR | X84= | , |
| <u></u> - | FIRST PRESE | ENTATION OF M | JLTIPLE DEI | PENDENT | CLAIM | | +140= | , | OR | +280= | |
| | • | | | | | | TOTAL ADDIT, FEE | Ì | OR 2 | TOTAL ADDIT. FEE | • |
| | | (Caluma 1) | | (Colun | an 2) | (Column 3) | ADDITUTEL | | | | |
| AMENDMENT B | | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | HIGHI NUME PREVICE PAID I | EST BER BUSLY | PRESENT EXTRA | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | . 7 | Minus | " 21 |) | = | X\$ 9= | | OR | X\$18= | |
| | Independent | * | Minus | *** | | = | X42= | | OR | X84= | |
| ⋖ | FIRST PRESENTATION OF MULTIPLE DEPENDENT | | | | CLAIM | | +140= | | OR | +280= | |
| | | | · | | | | TATOT | | . [| TOTAL | |
| | | | | | | | ADDIT. FEE | | OR , | ADDIT. FEE L | |
| | <u> </u> | (Column 1) | | (Colun | | (Column 3) | | | , | | 1001 |
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHI NUME PREVIO PAID, I | BER BUSLY | PRESENT EXTRA | RATE | ADDI- TIONAL FIEE | | RATE | ADDI- TIONAL FEE |
| | Total | • 7 | Minus | **20 | | = | X\$ 9= | | OR | X\$18= | |
| | Independent | * | Minus | ***3 | | = | X42= | | OR | X84= | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | | ı | +280= | |
| | | | | | and ! ! | uma 2 | +140= | | OR | +280= | |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE | | | | | | | | | OR , | DOTT. FEE | |
| | | mber Previously Pa mber Previously Pa liber Previously Pal | | | | | | propriate box | | | • |

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN TYPE [**SMALL ENTITY** (Column 2) OR (Column 1) **TOTAL CLAIMS** FEE RATE RATE FEE 37500 BASIC FEE BASIC FEE 740.00 **FOR** NUMBER EXTRA NUMBER FILED OR TOTAL CHARGEABLE CLAIMS t - minus 20≐ X\$ 9= X\$18= OR! INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL 75 W OR **CLAIMS AS AMENDED - PART II OTHER THAN** SMALL ENTITY **SMALL ENTITY** OR (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-AMENDMENTA REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA** AFTER FEE FEE PAID FOR **AMENDMENT** X\$ 9= X\$18= Minus Total OR Minus Independent X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA** ENDMENT **AFTER** FEE FEE **AMENDMENT** PAID FOR X\$18= Minus X\$ 9= Total OR Independent Minus X42= X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-AMENDMENT OF NUMBER PRESENT REMAINING TIONAL RATE RATE TIONAL **PREVIOUSLY EXTRA AFTER** FEE PAID FOR FEE **AMENDMENT** Minus **Total** X\$18= X\$ 9= OR Independent Minus X84= X42 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140 =OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE